

Application No. 09/928,619

Amendments to the Specification:

1. Please **replace** the following amended paragraph for the pending paragraph beginning on page 19, line 27:

91 In this embodiment, each class $Class_i$ is represented by a corresponding rule r_i that consists of just one condition, where DocumentFuzzySet and FuzzySetForClass_i are fuzzy sets of the form $\{f_1/\mu_1, \dots, f_n/\mu_n\}$, and of a class filter that is a monotonic function having adjustable parameters/form, where feature indexes the range from 1 to n and μ_i denotes the membership value associated with feature f_i [1].